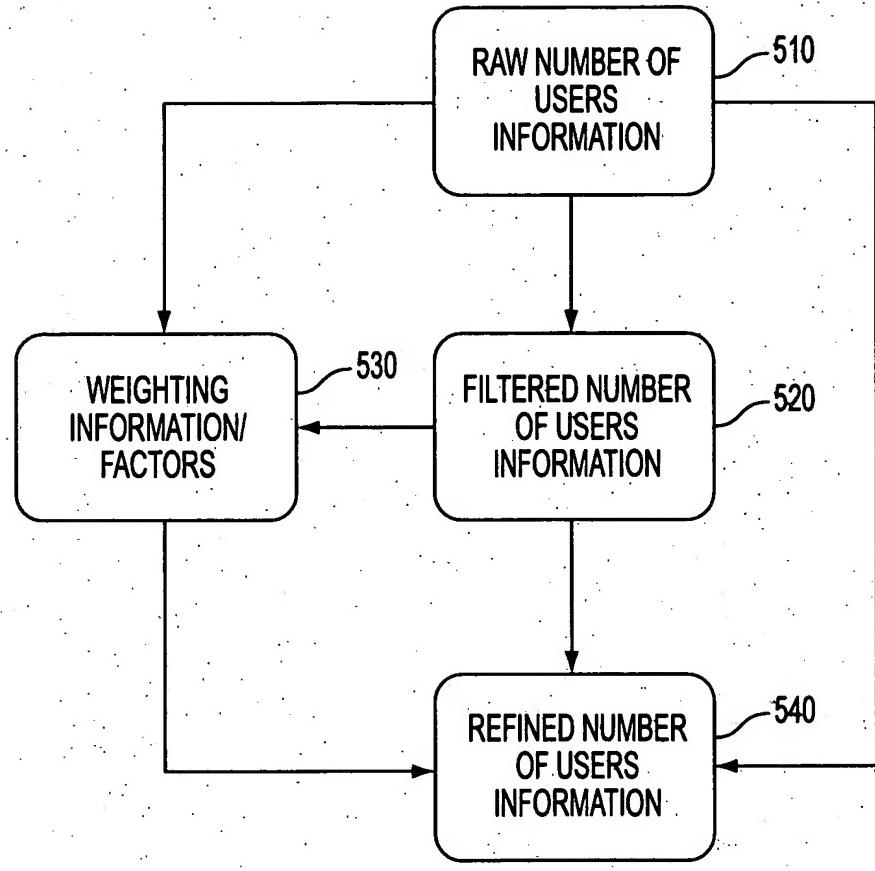
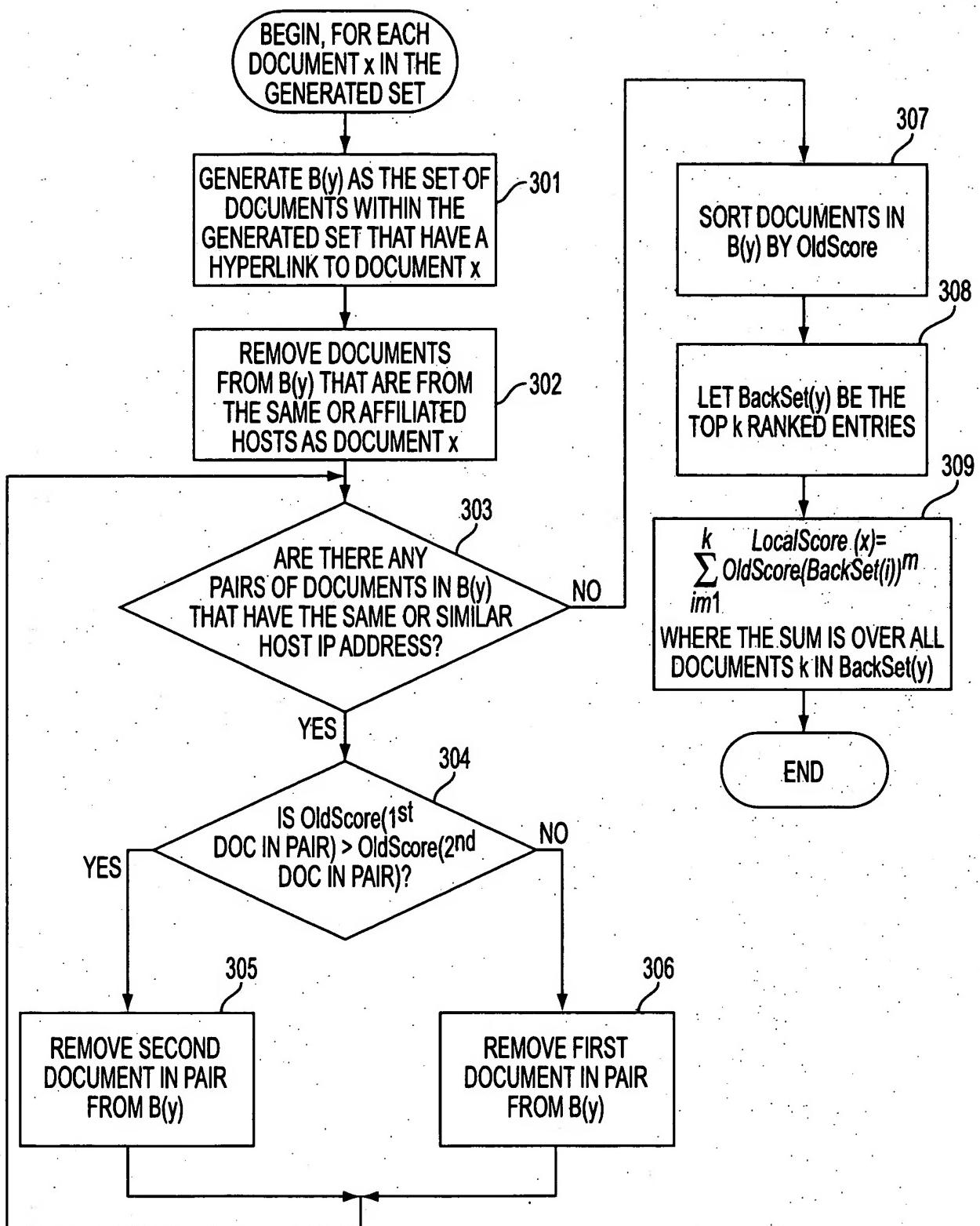


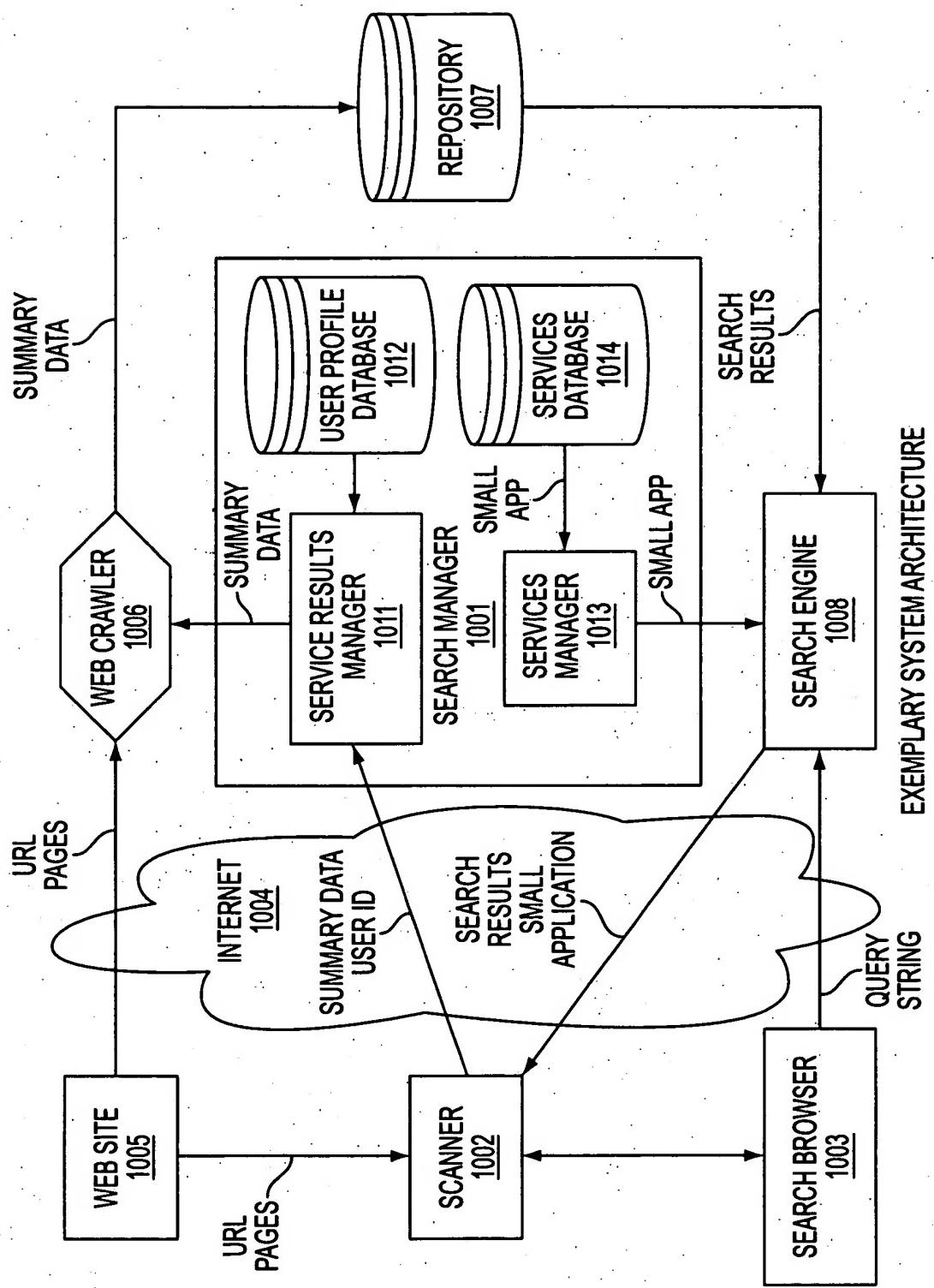
**FIG. 1A  
(PRIOR ART)**



**FIG. 1B**  
(PRIOR ART)



**FIG. 1C**  
(PRIOR ART)



**FIG. 2**  
(PRIOR ART)

EXEMPLARY SYSTEM ARCHITECTURE

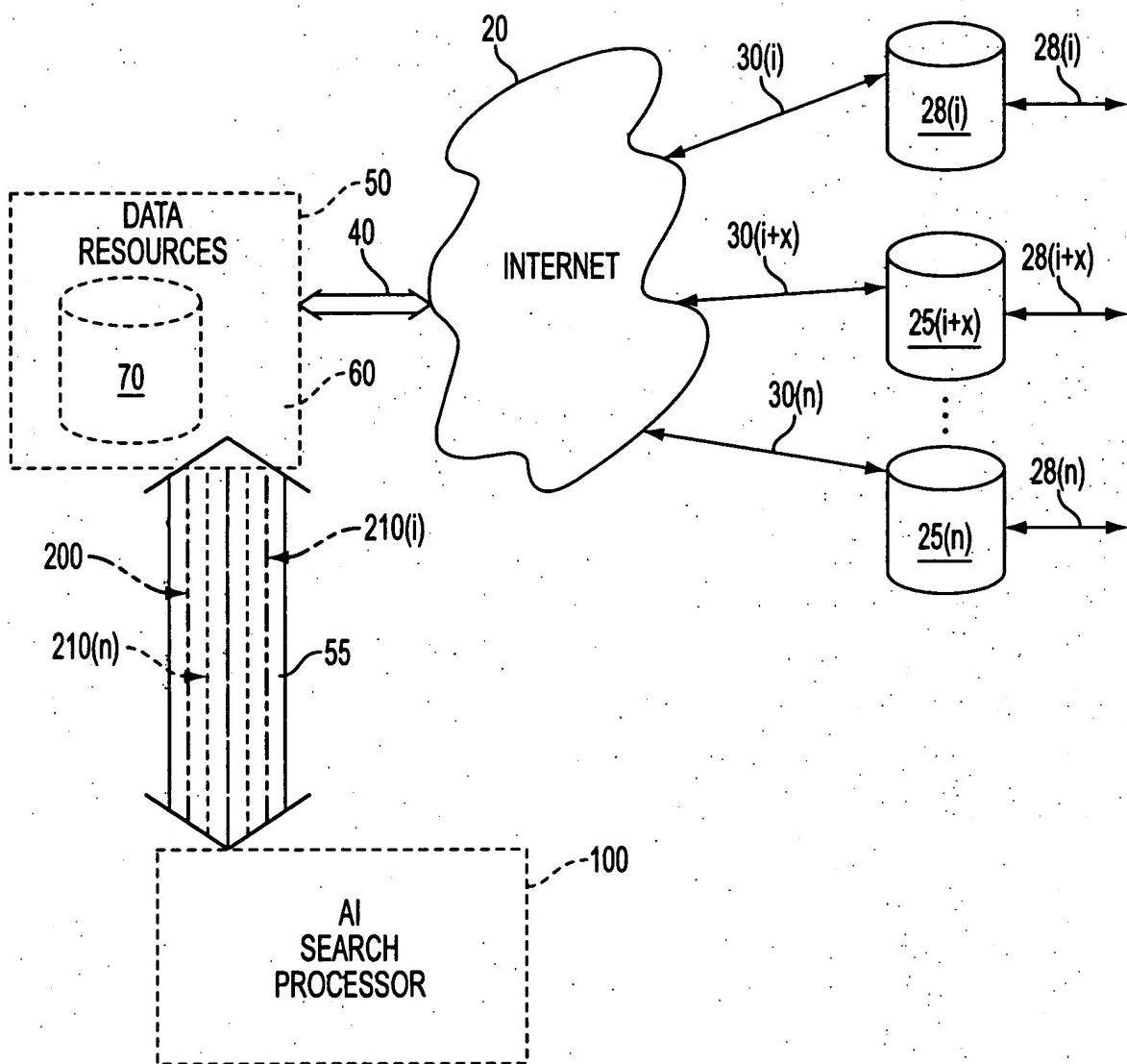
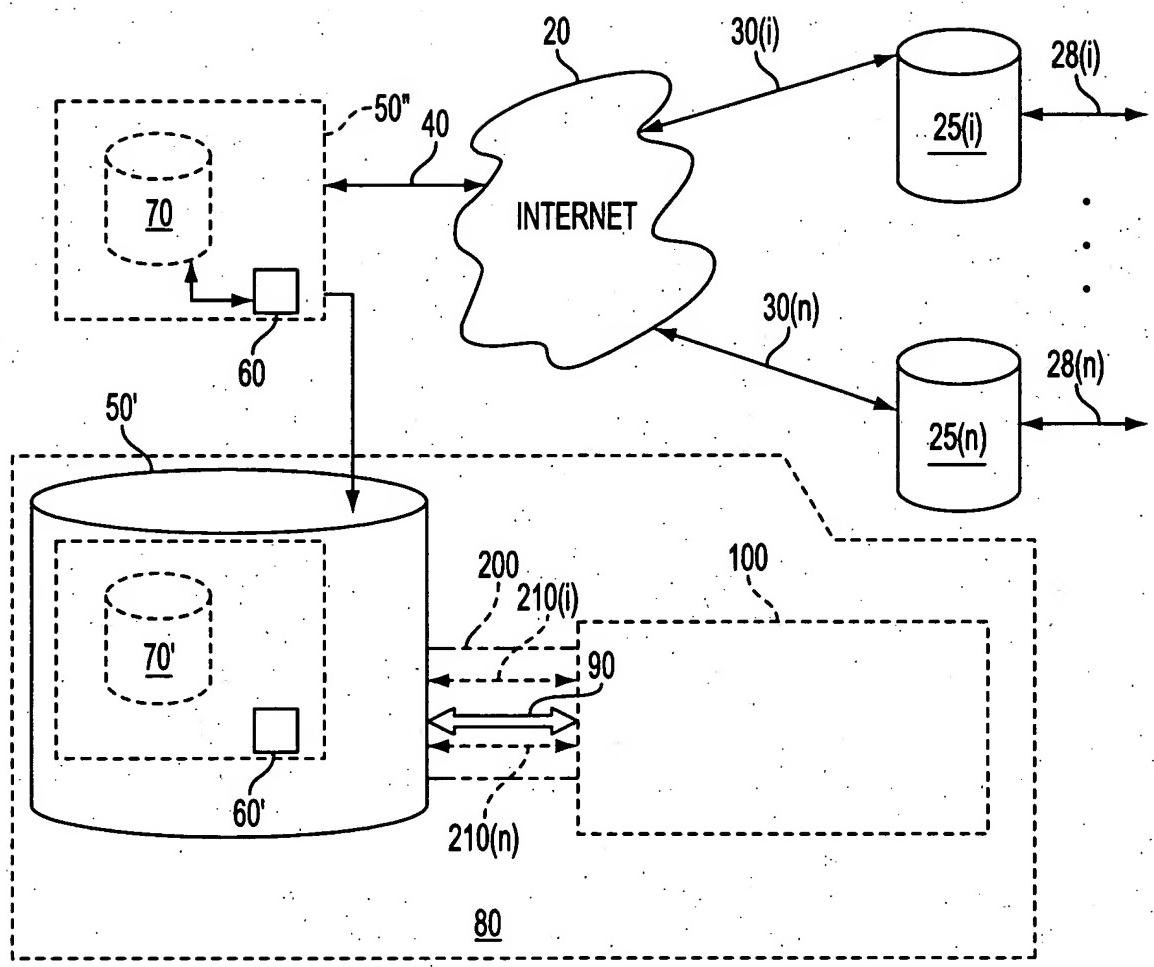


FIG. 3A



**FIG. 3B**

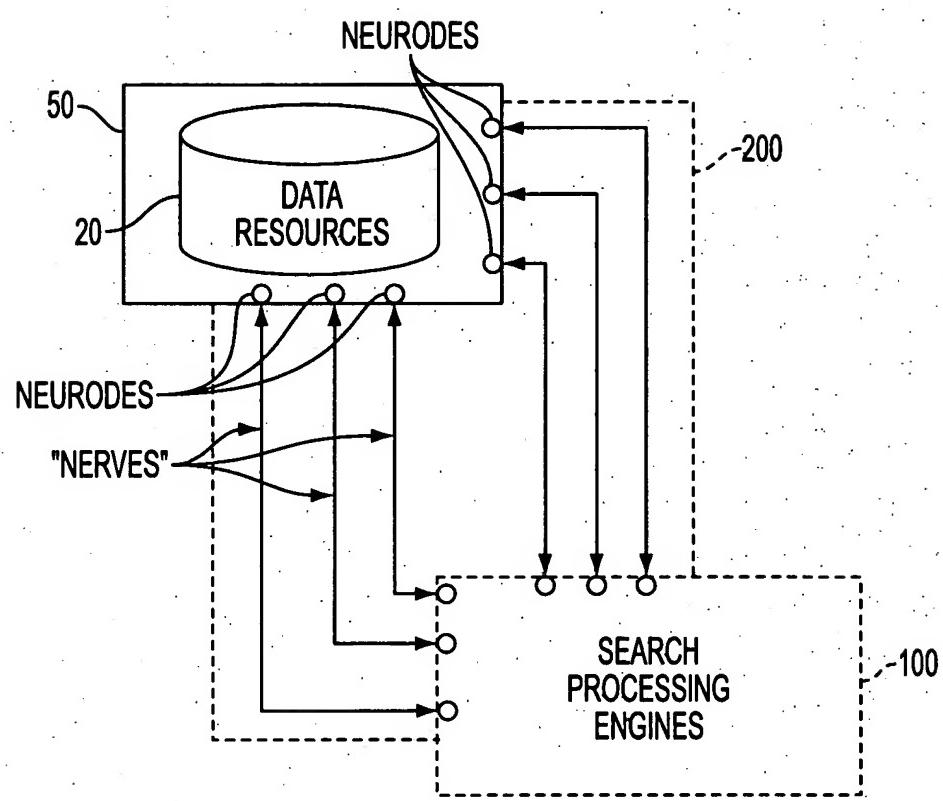


FIG. 4

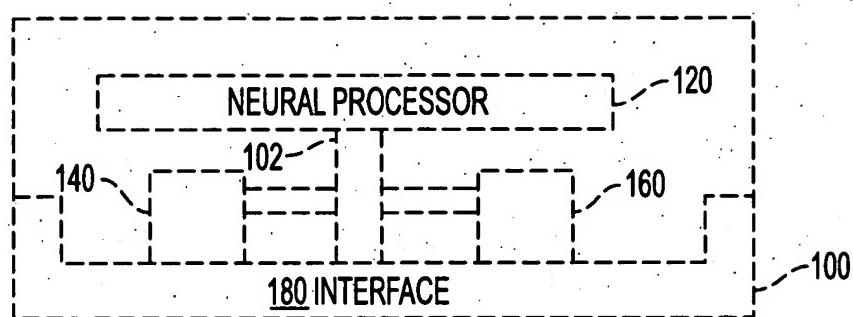


FIG. 5

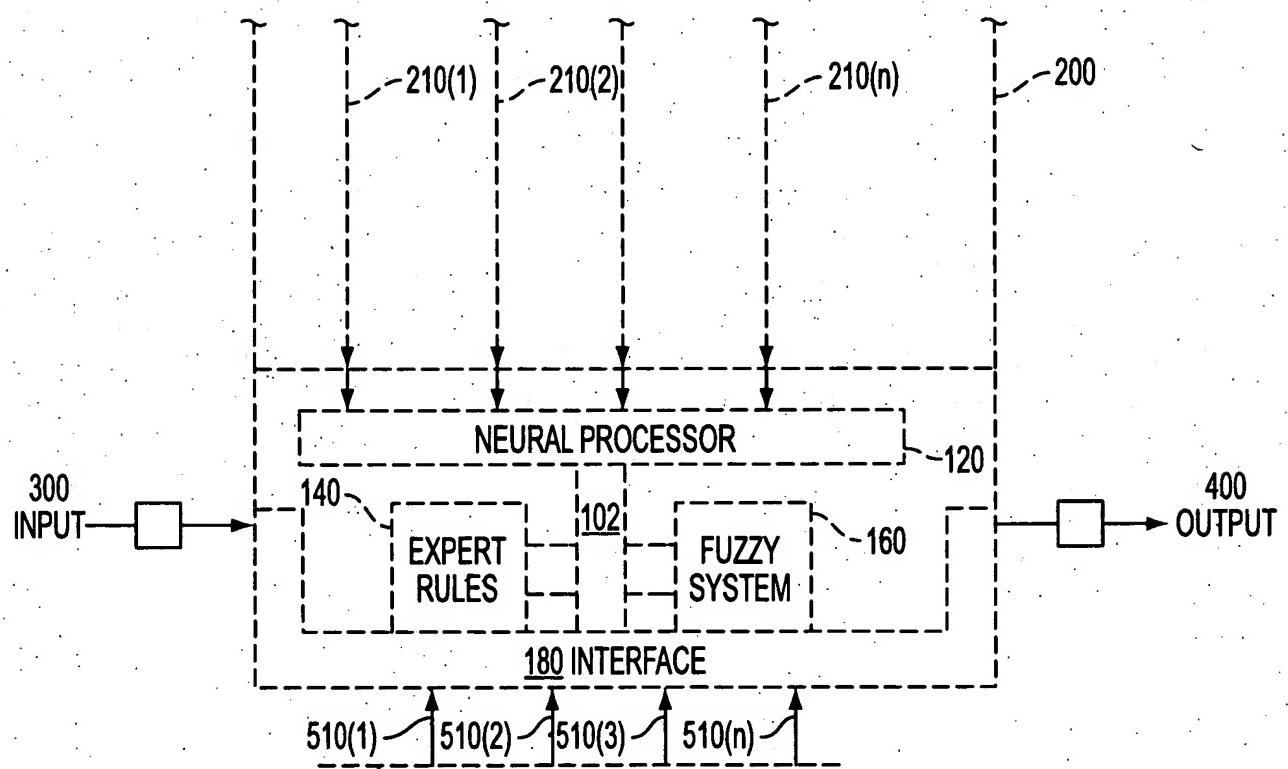
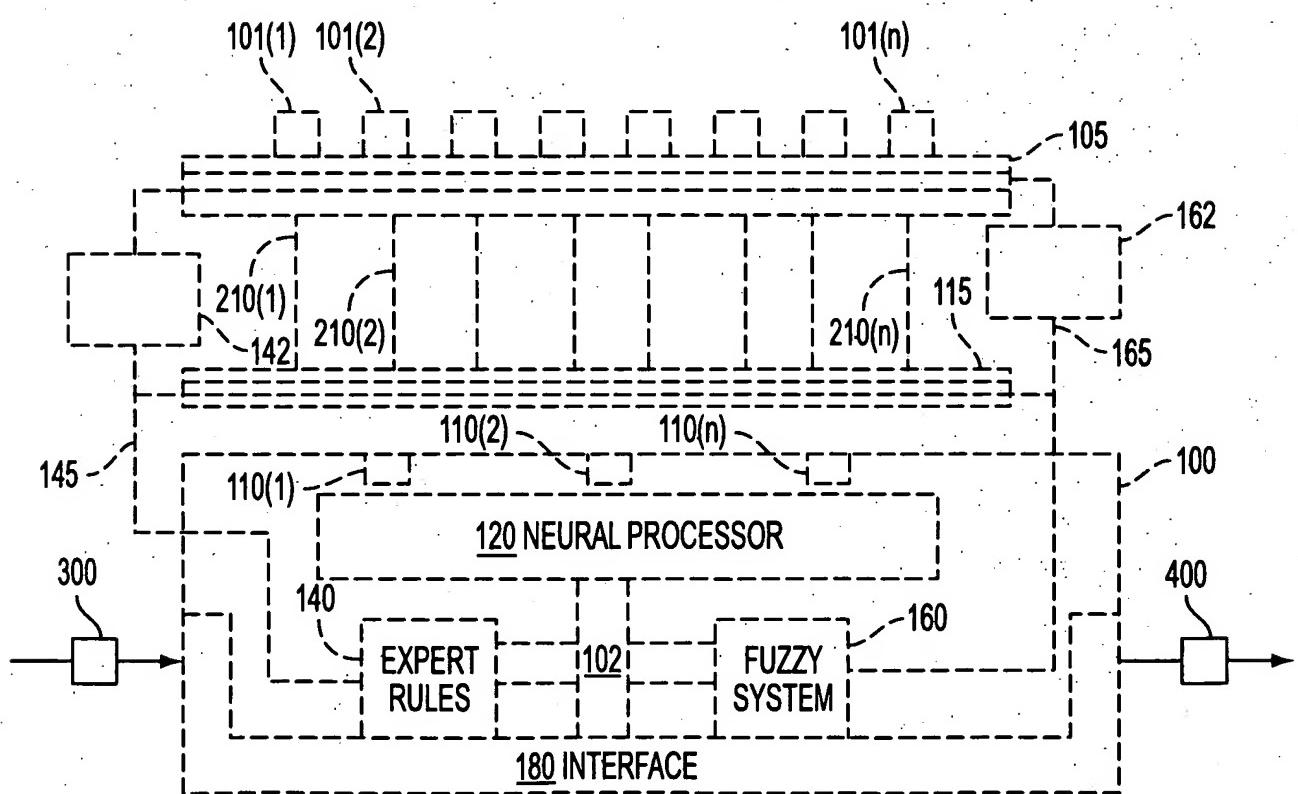
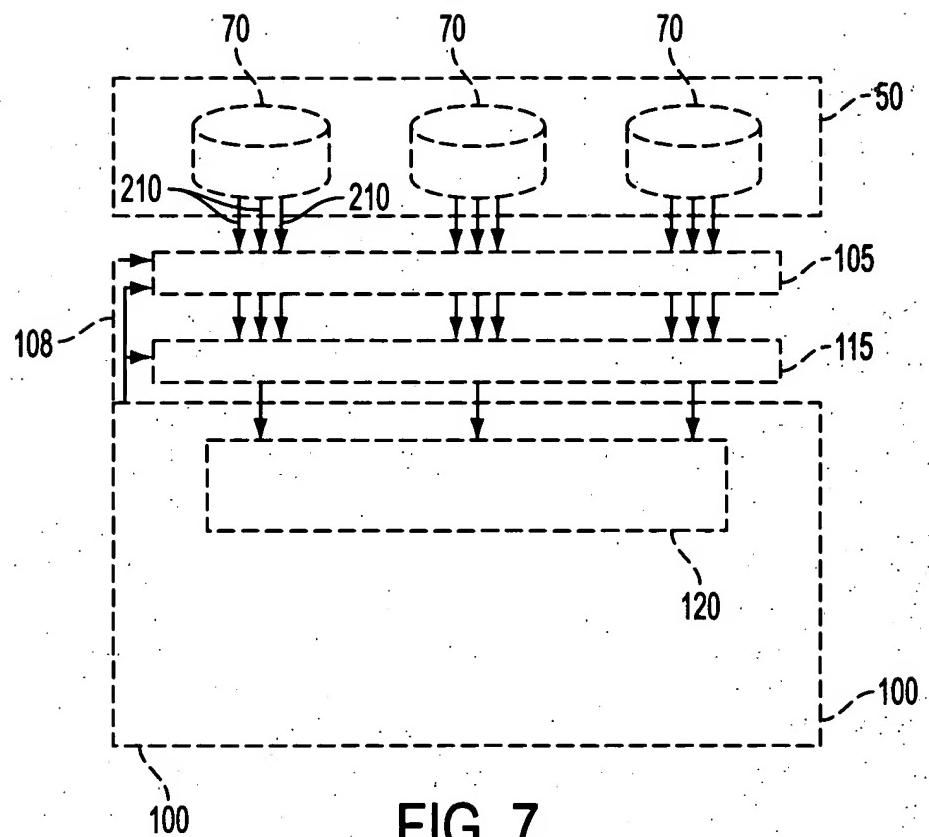


FIG. 6



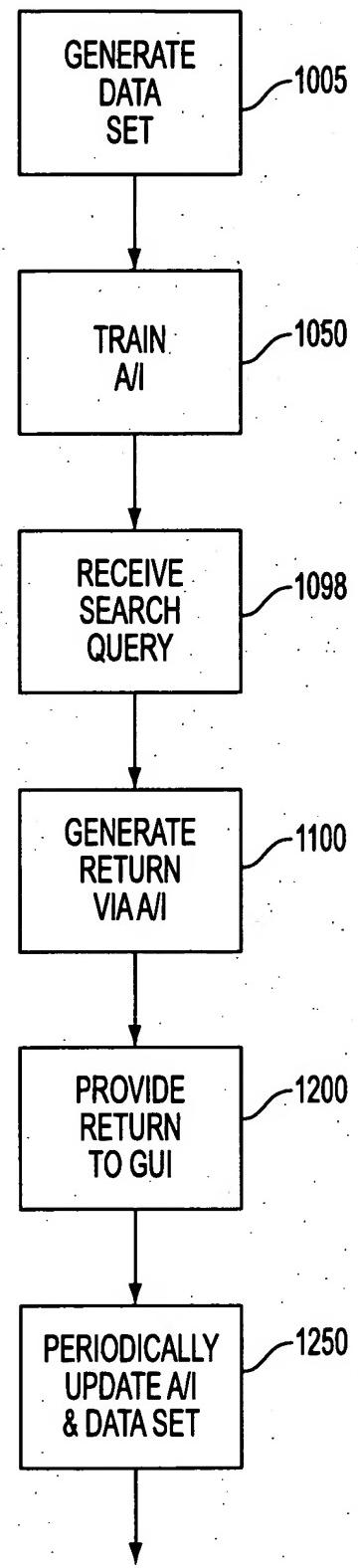
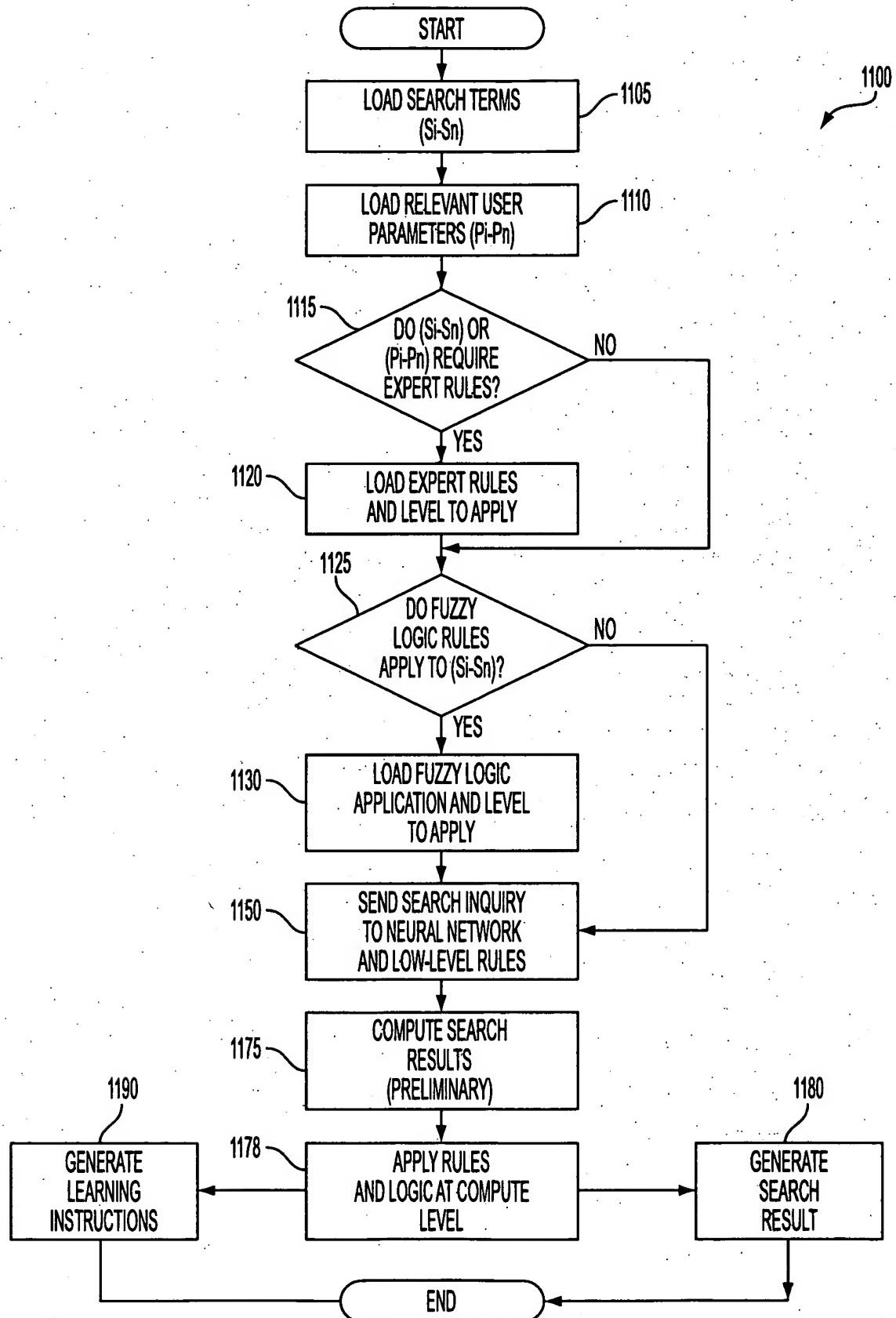
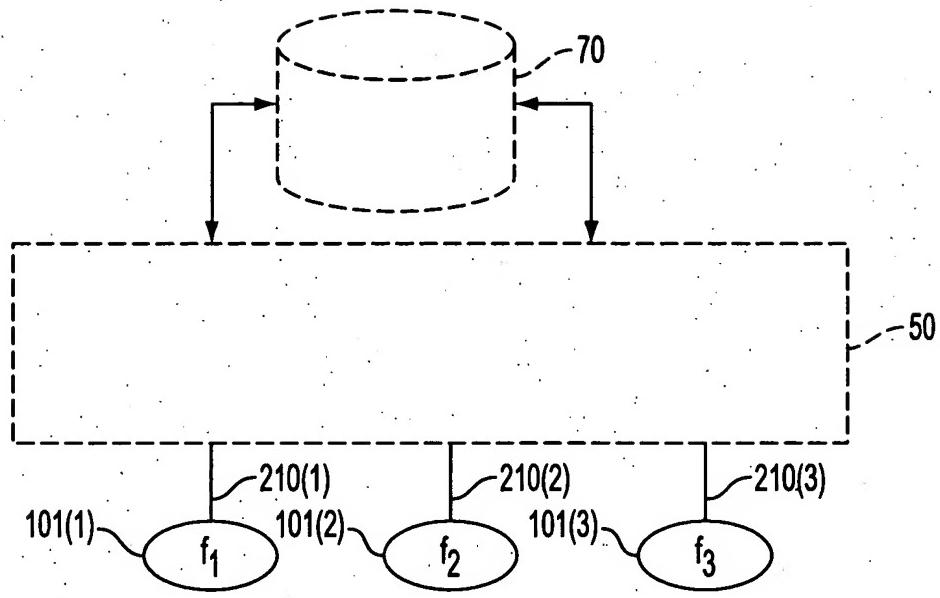


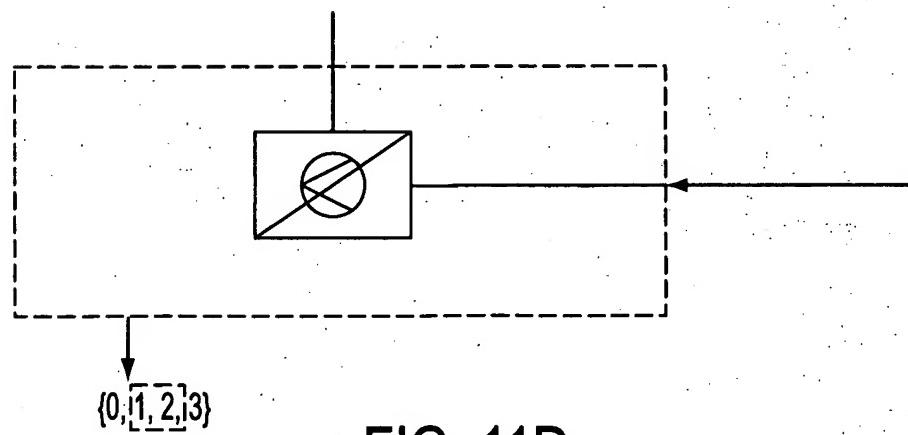
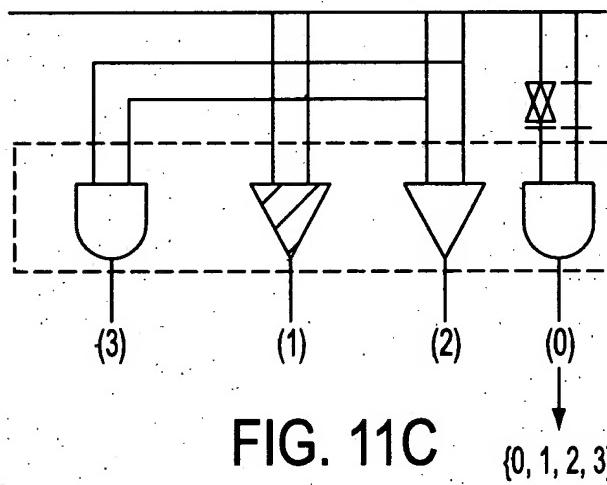
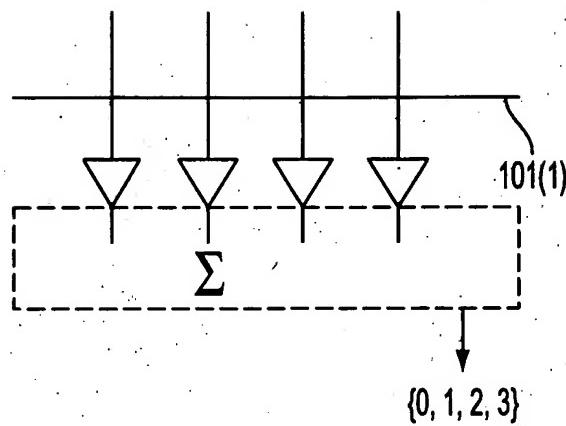
FIG. 9



**FIG. 10**



**FIG. 11A**



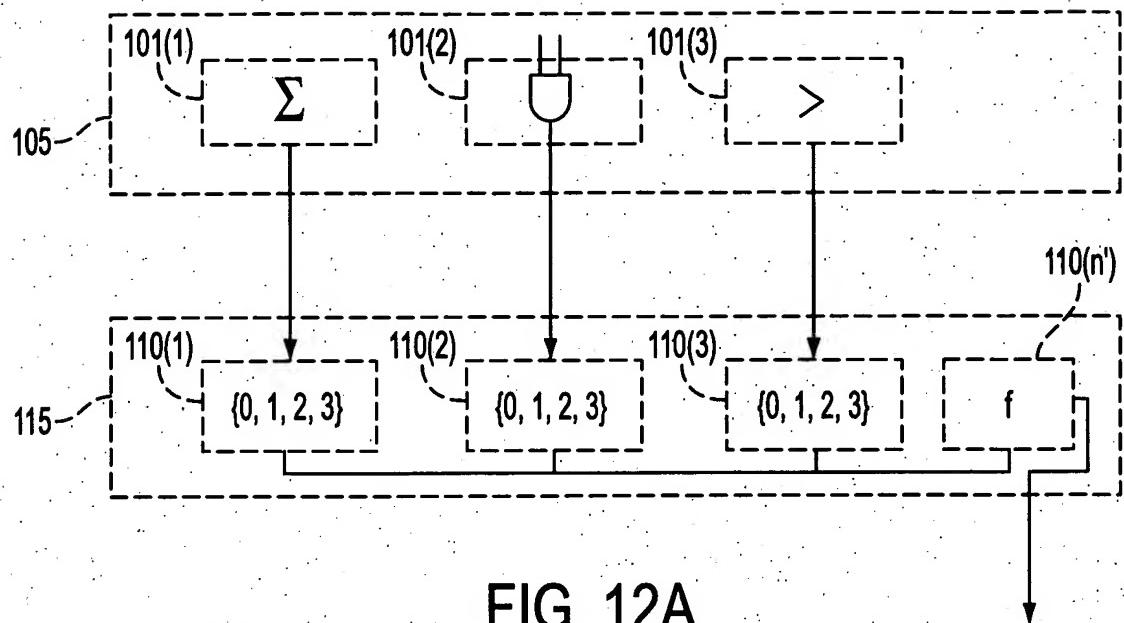


FIG. 12A

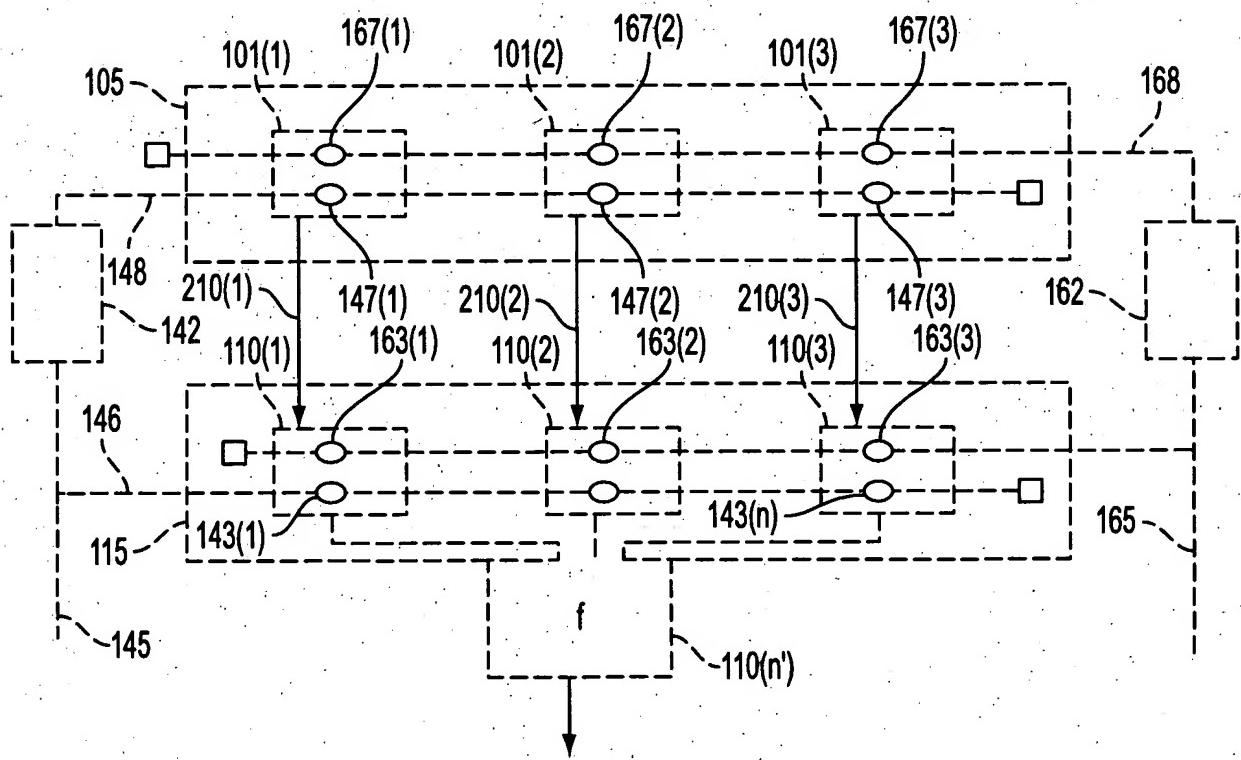
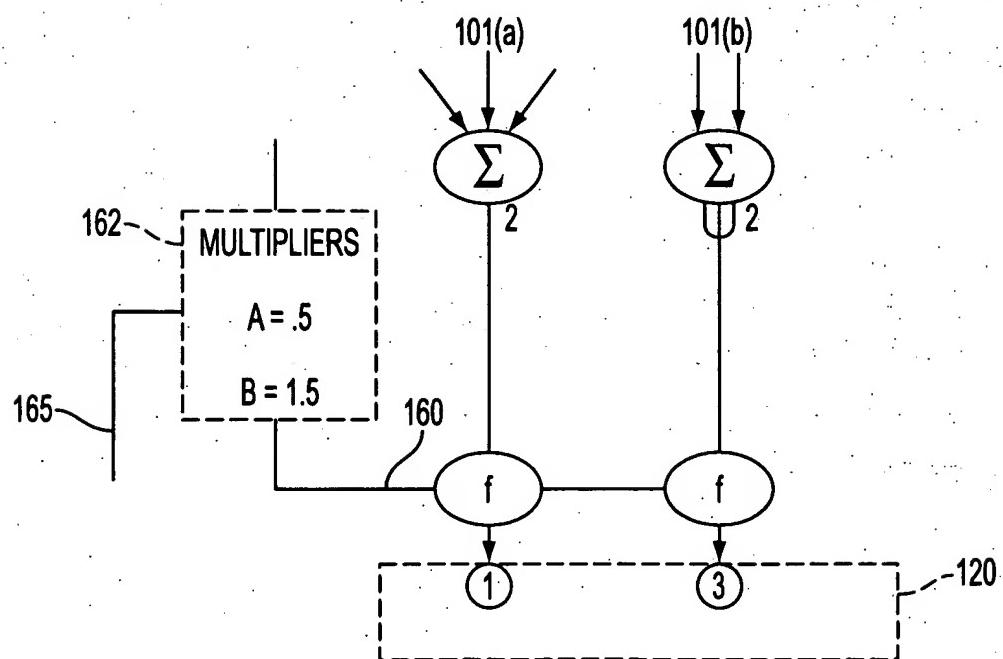
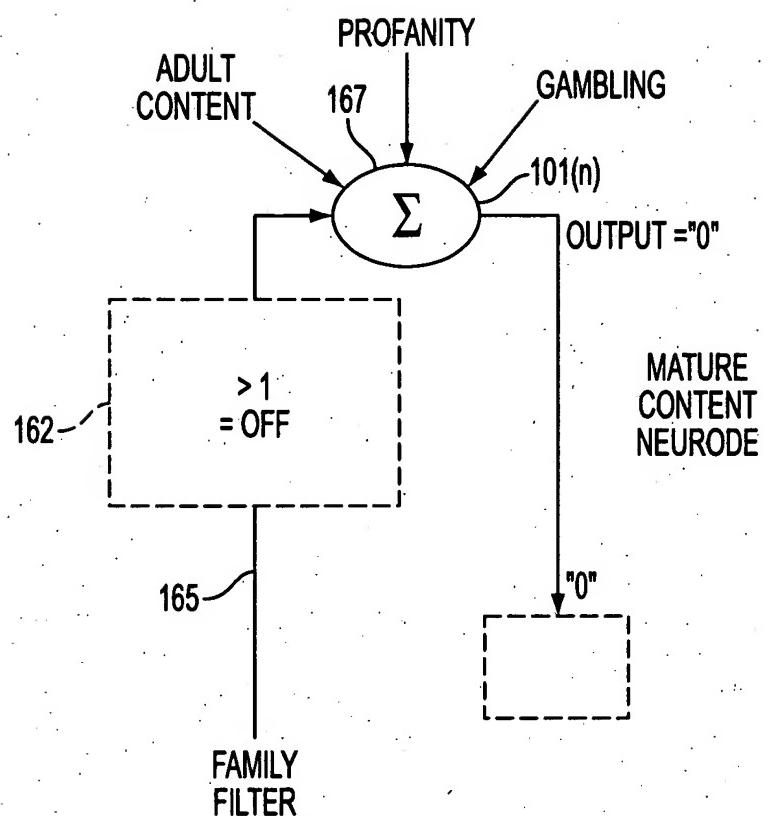
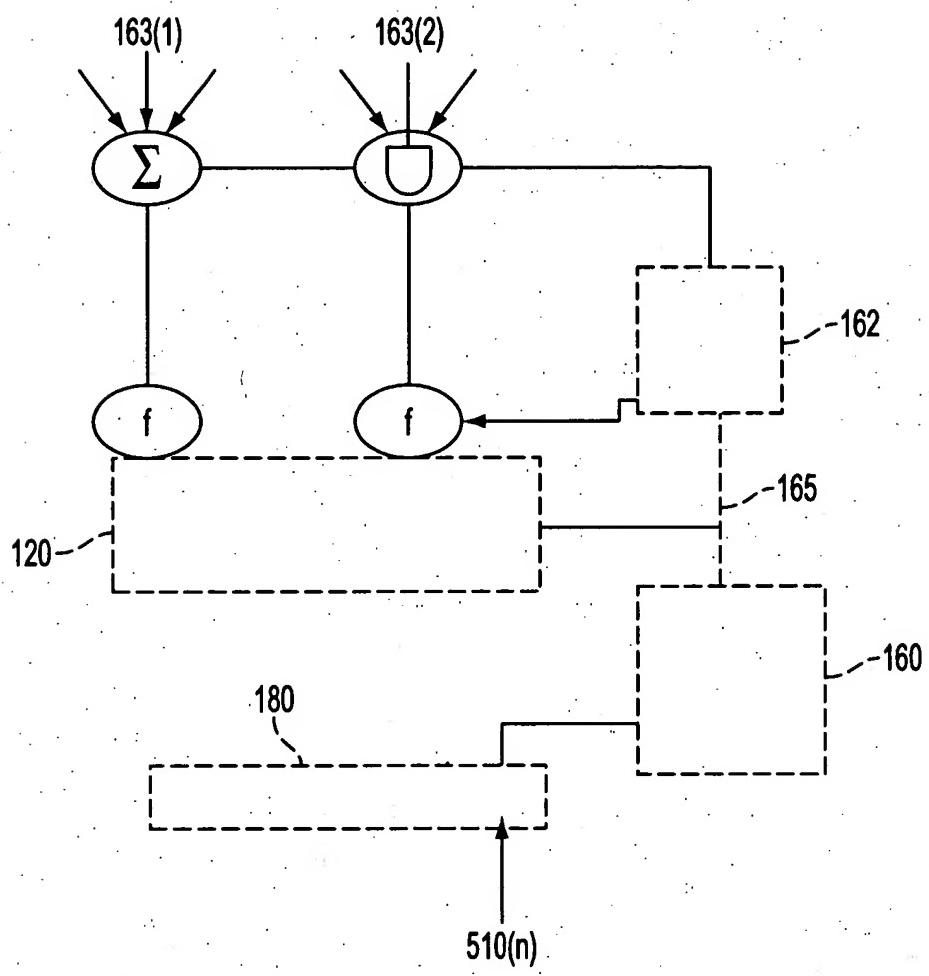


FIG. 12B





**FIG. 15**

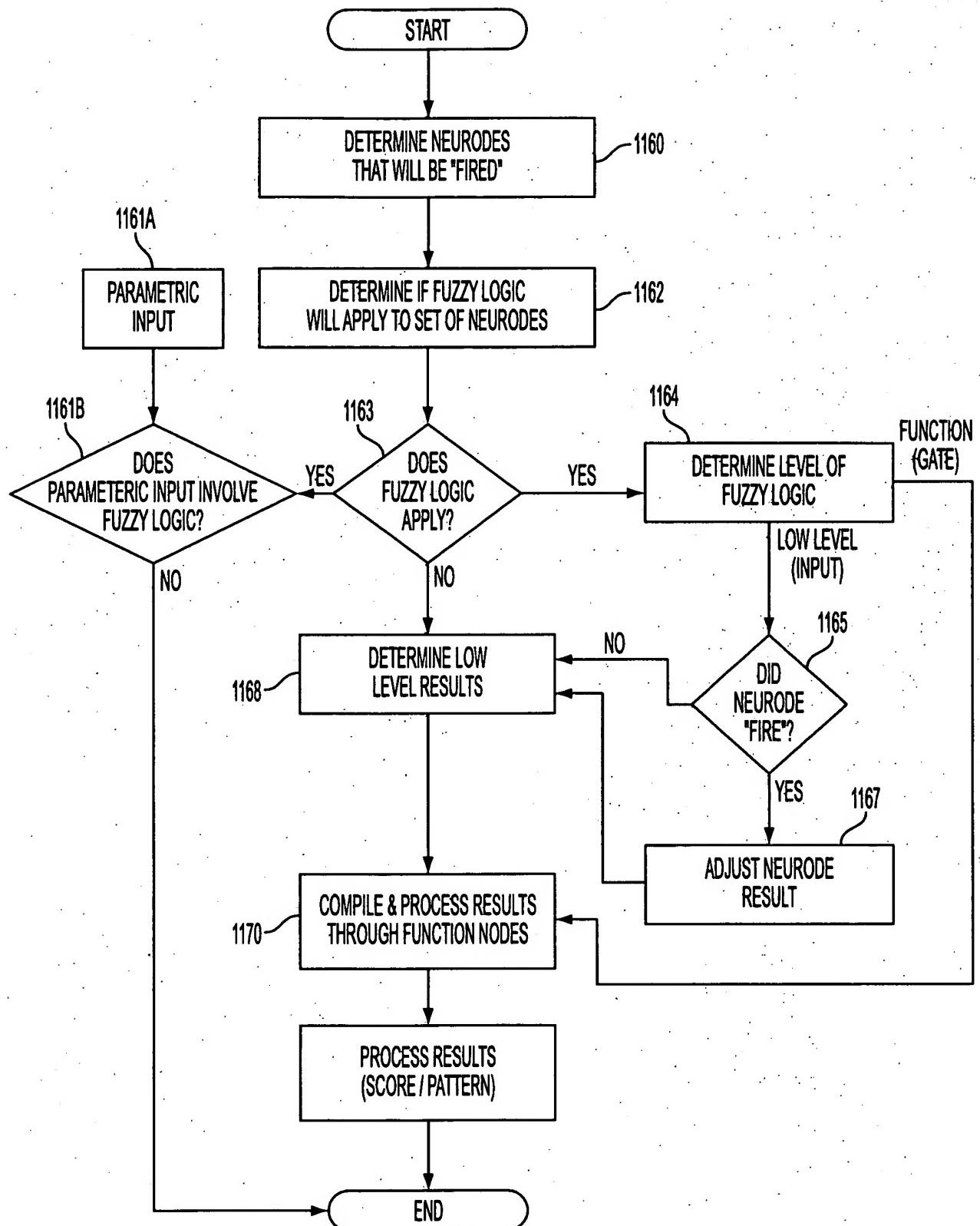


FIG. 16

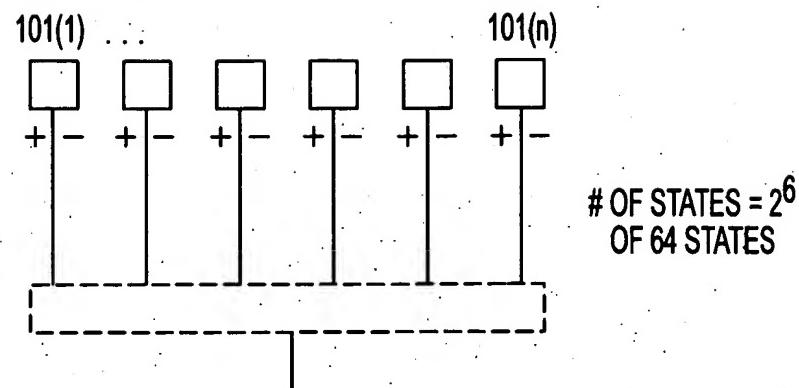


FIG. 17

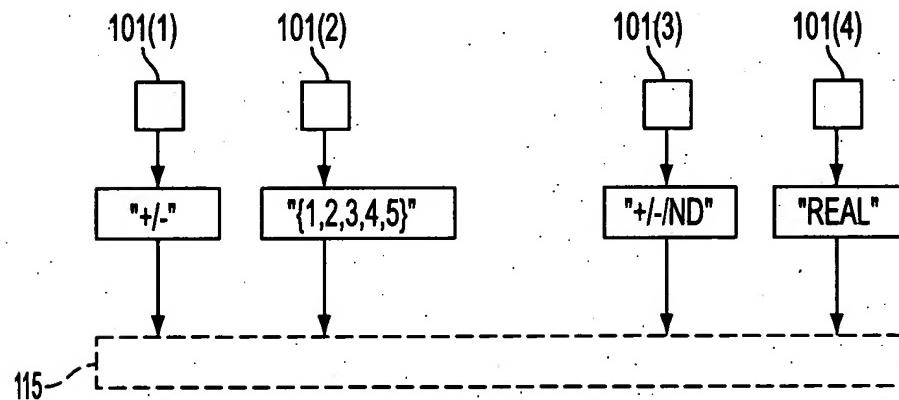


FIG. 18

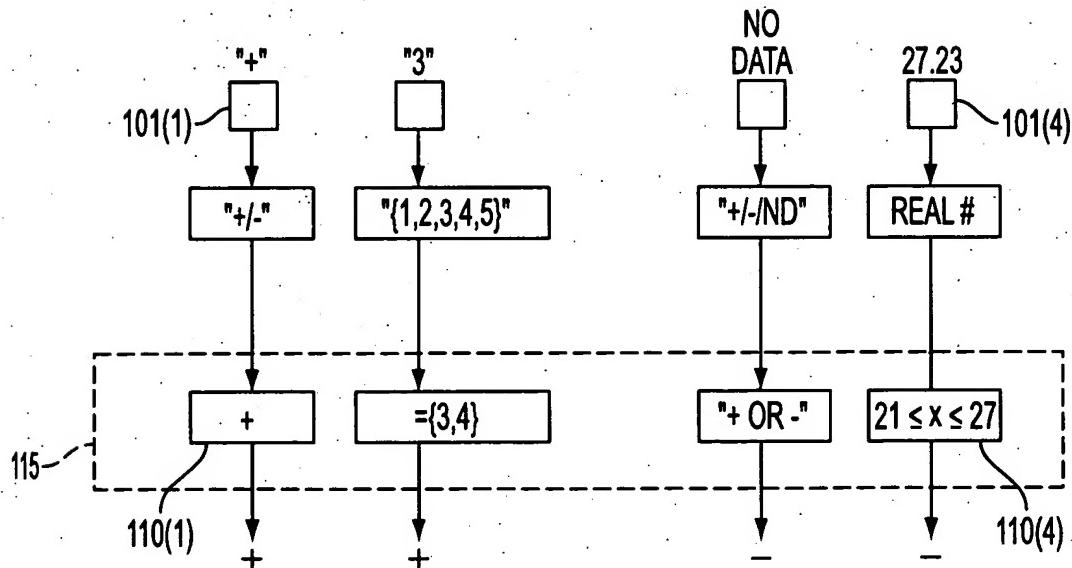
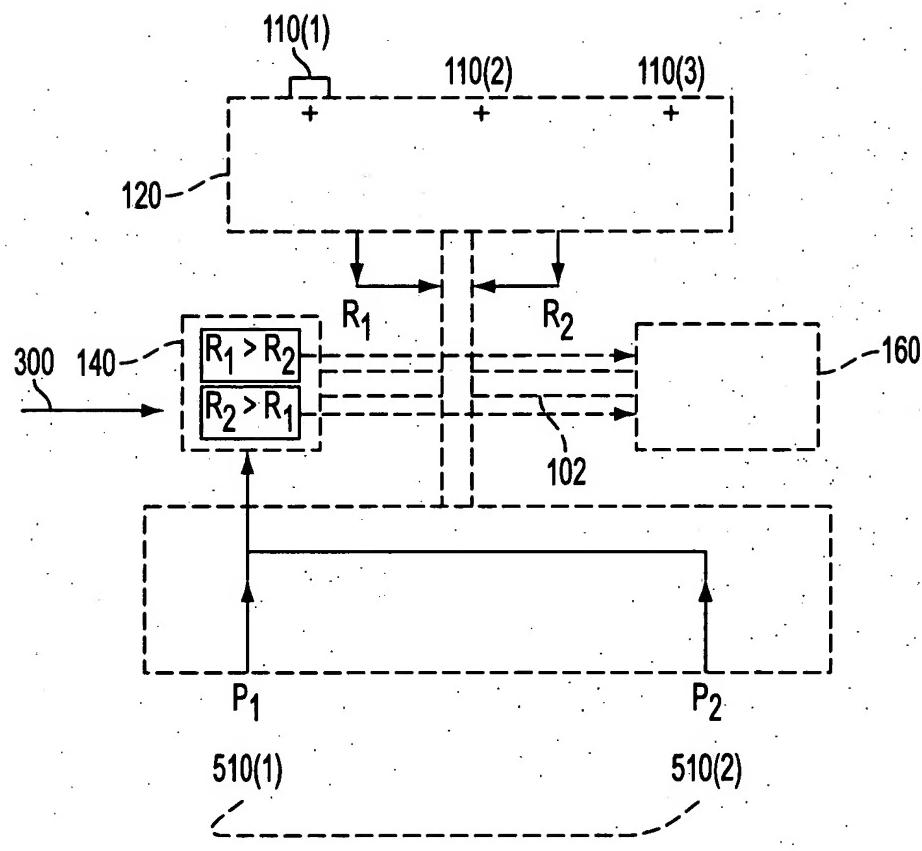


FIG. 19



**FIG. 20**

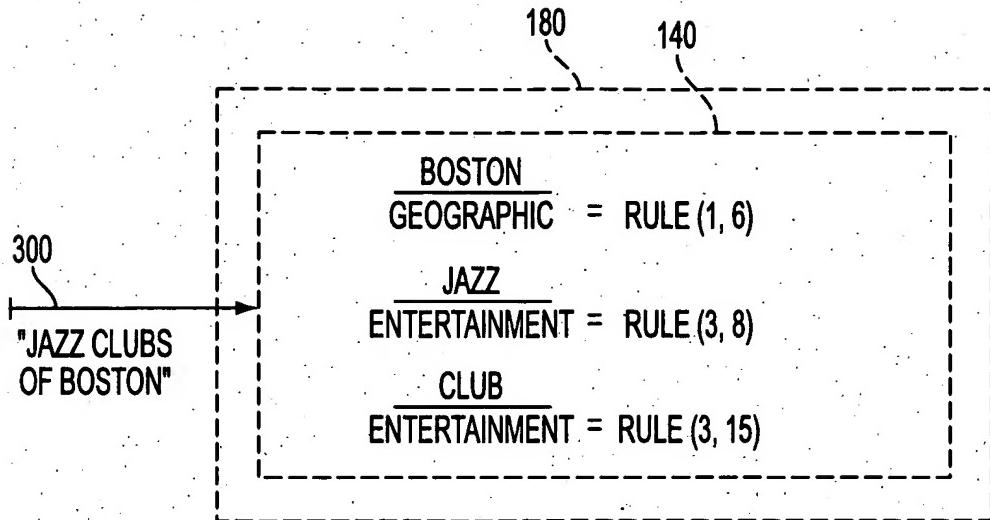


FIG. 21A

RULE (1, X)		(TYPE RULE (3, X) VENUE)			
1-US-NYC	4-US-MID	7-CLASSICAL	8-JAZZ	14-CONCERTS	990
2-US-CA	5-US-HA			15-CLUBS	
3-US-SOUTH	6-US-NE	9-		16-FREE	

FIG. 21B

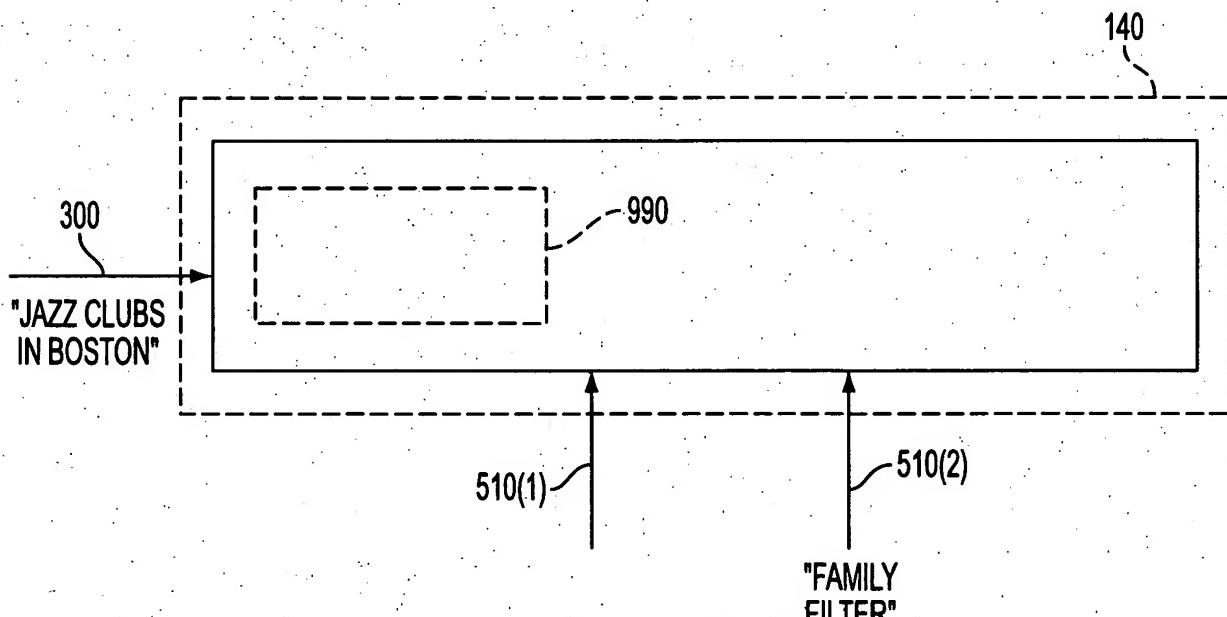


FIG. 21C

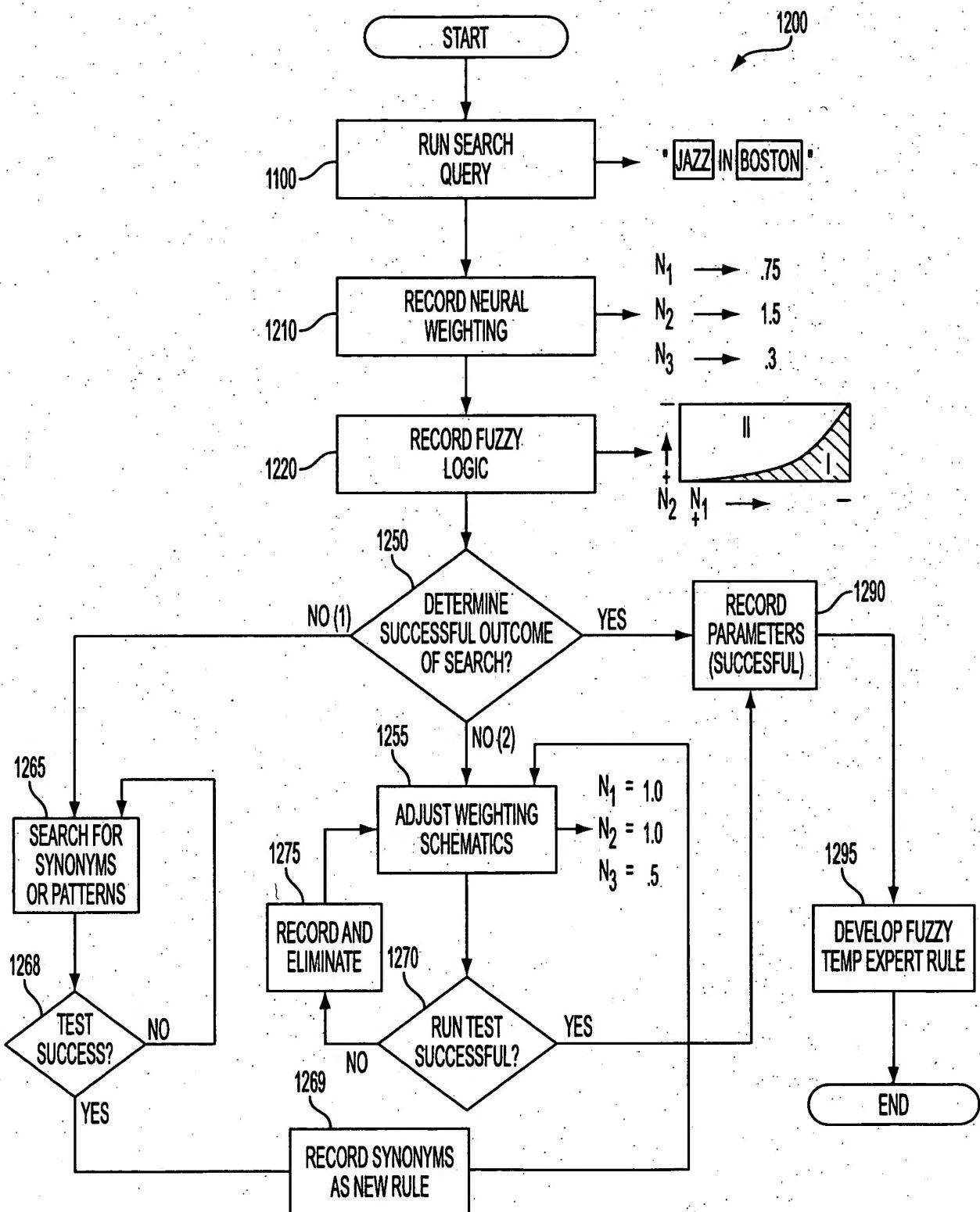
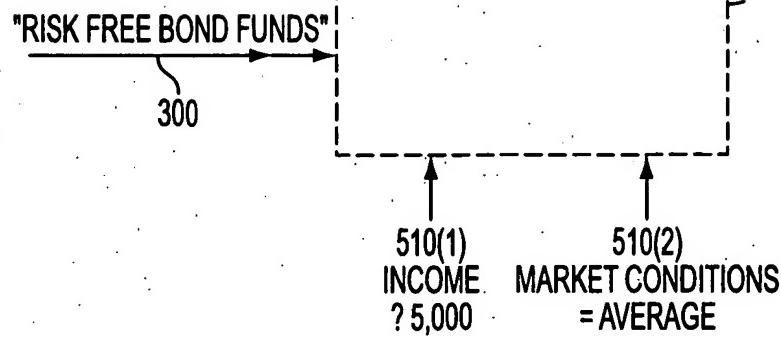
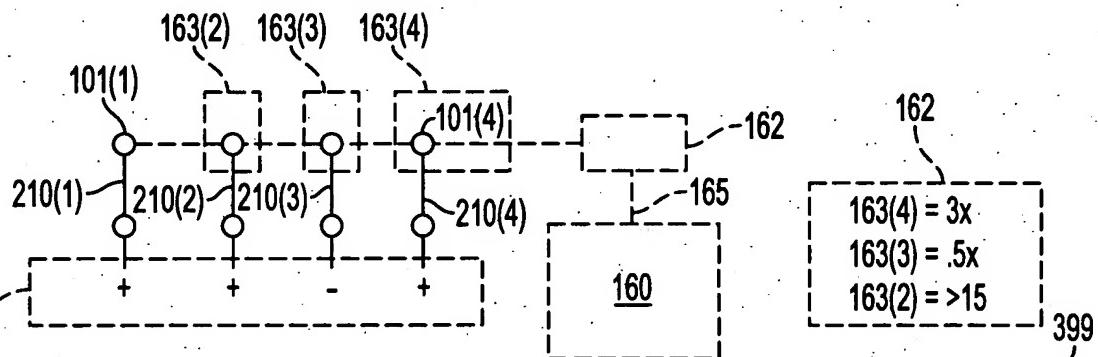


FIG. 22

(1)



(2)



(3)

URL ITEM	$H_4$	50				$\Sigma$ (1)	NEURALLY PROCESS	+ WEIGHTED "SCORE"	TARGET SCORE
		$N_1$	$N_2$	$N_3$	$N_4$				
1	+	+	0	+	+	150		225	"225"
2	-	+	0	+	-	100		75	
3	-	+	0	-	+	100		200	OR
4	-	+	0	-	-	50		50	
5	+	-	0	+	+	100		175	"175"
6	-	-	0	+	-	50		25	
7	-	-	0	-	+	50		150	
8	-	-	0	-	-	0		0	

$H(4) = \text{HUMAN REVIEW} = \text{"REPUTABLE SITE"} \text{ OR } \text{"AUTHORIZED ACCESS"}$

(4)

RULE [ FINANCIAL RELATED SEARCH ] =  $H_4^+ = \{N_3 = +, N_4 = +\}$

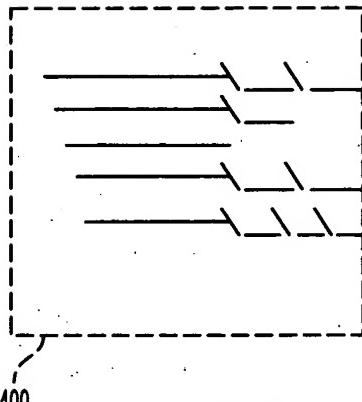
299

(5)

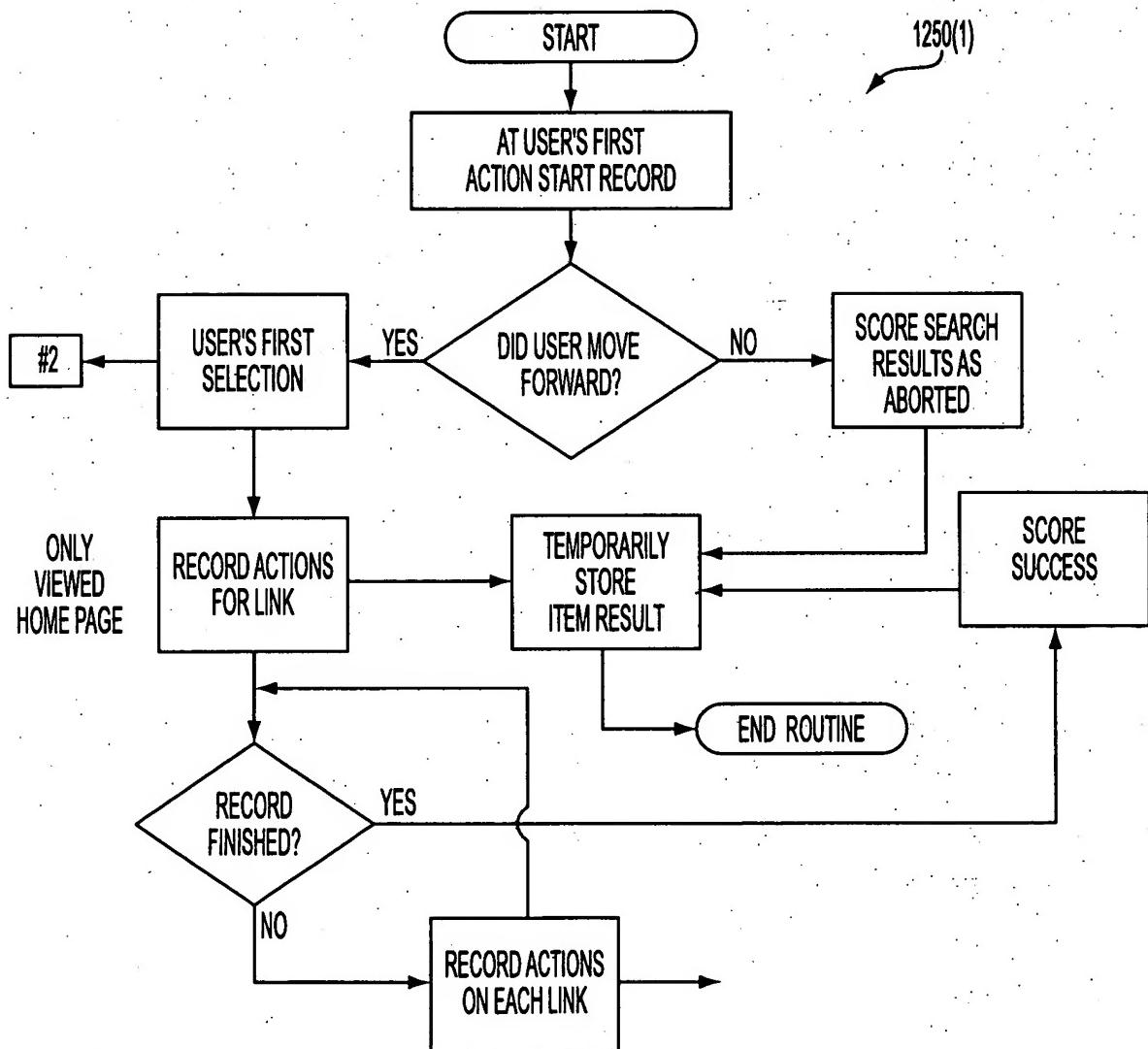
→ [  $N_2 = \text{"NOT RELEVANT"} = W(X, N_2) = 0 - .5$  ] OR R

[  $N_1 = \text{"REDUCE WEIGHT"} = W(X, N_1) = .75$  ]

FIG. 23



**FIG. 24A**



**FIG. 24B**

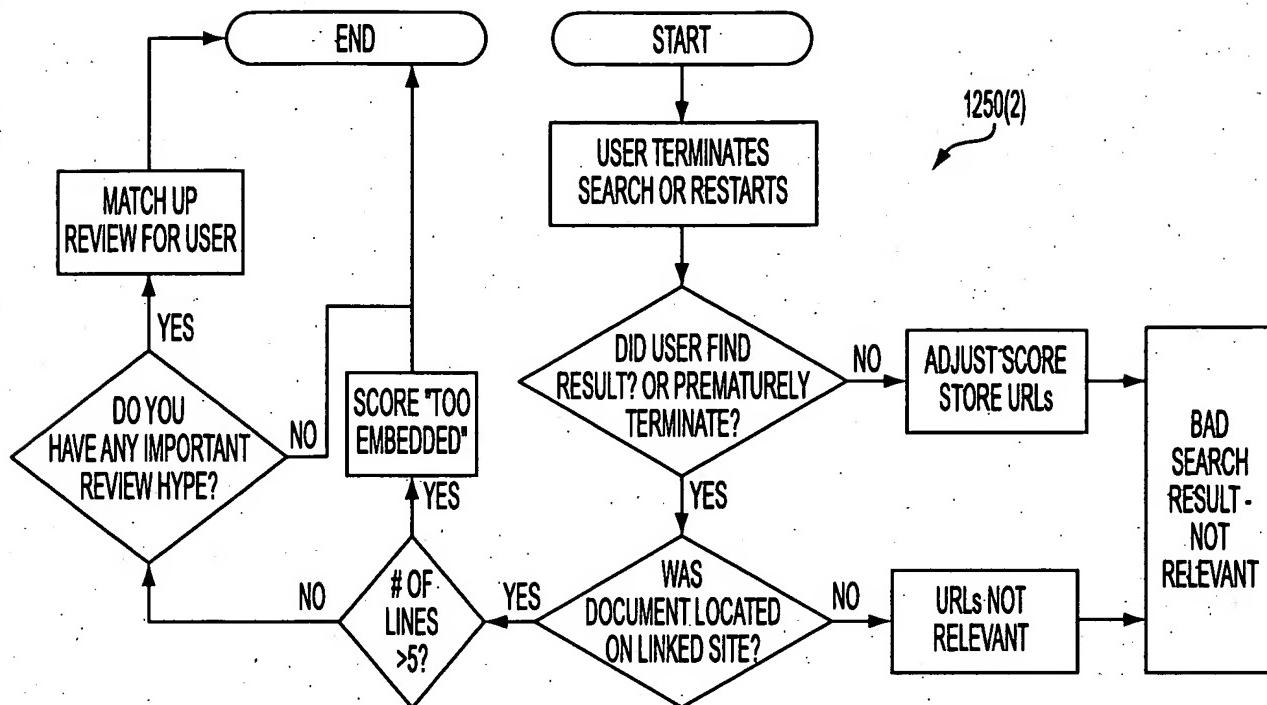


FIG. 24C

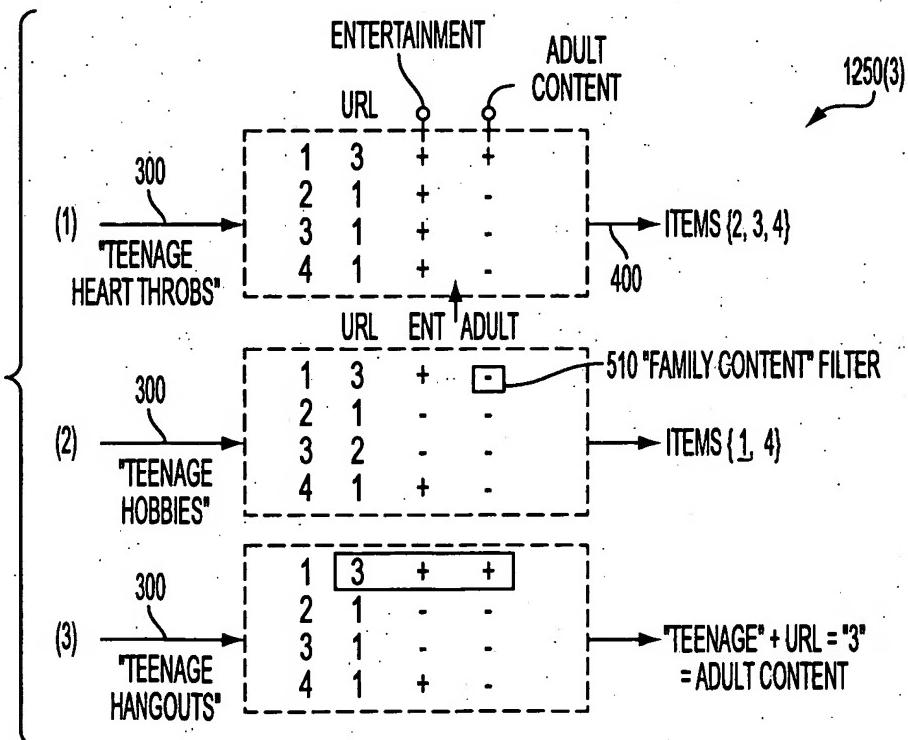


FIG. 24D

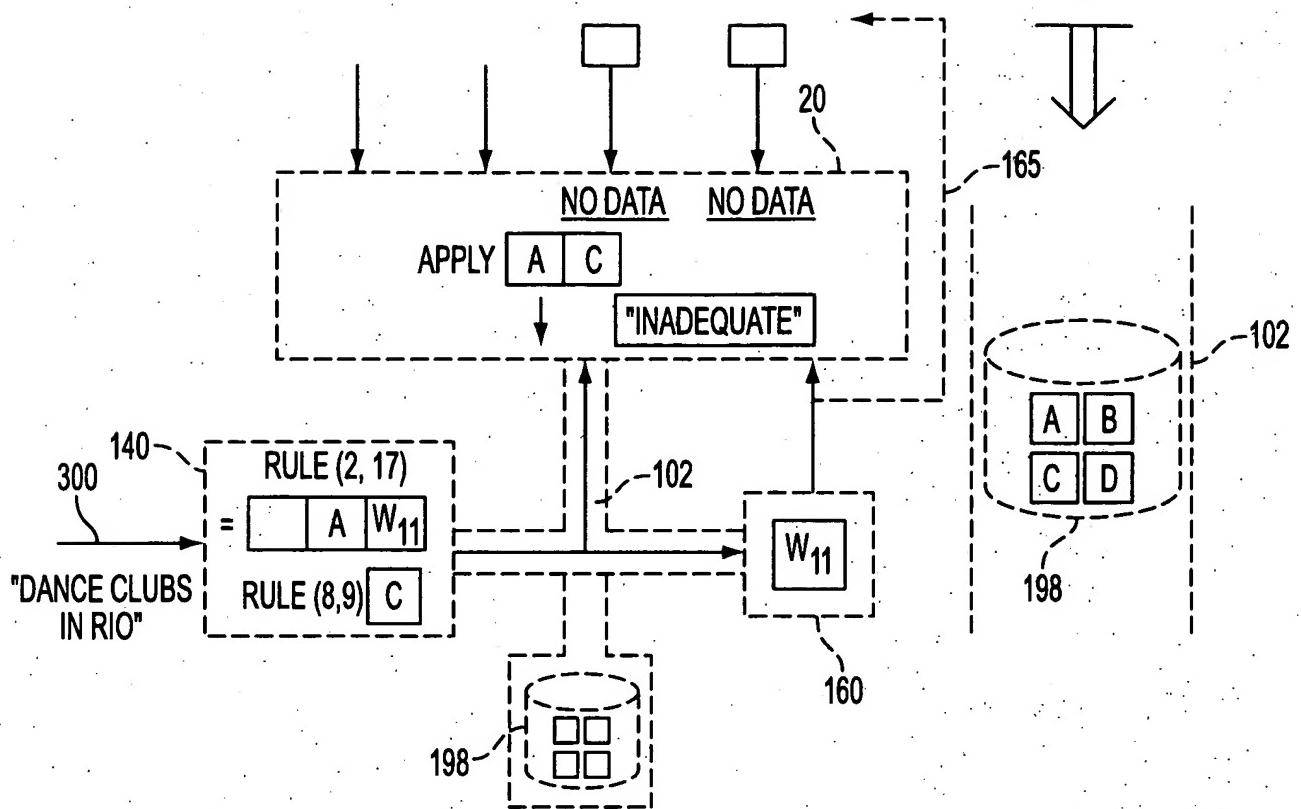


FIG. 25A

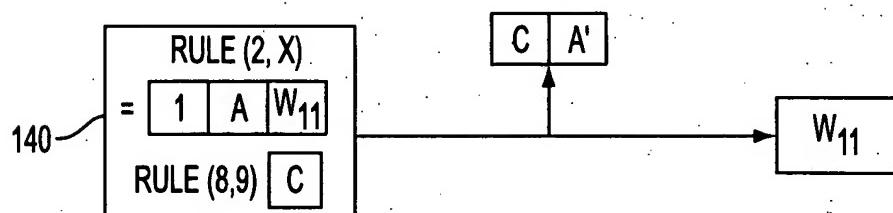


FIG. 25B

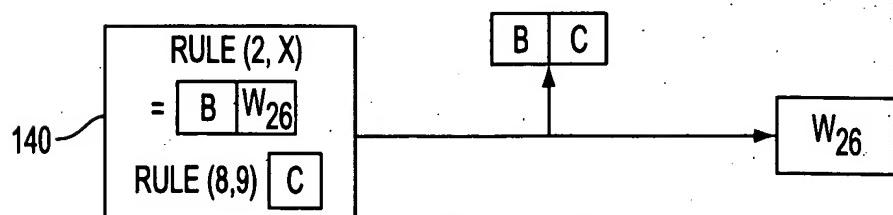


FIG. 25C

1300

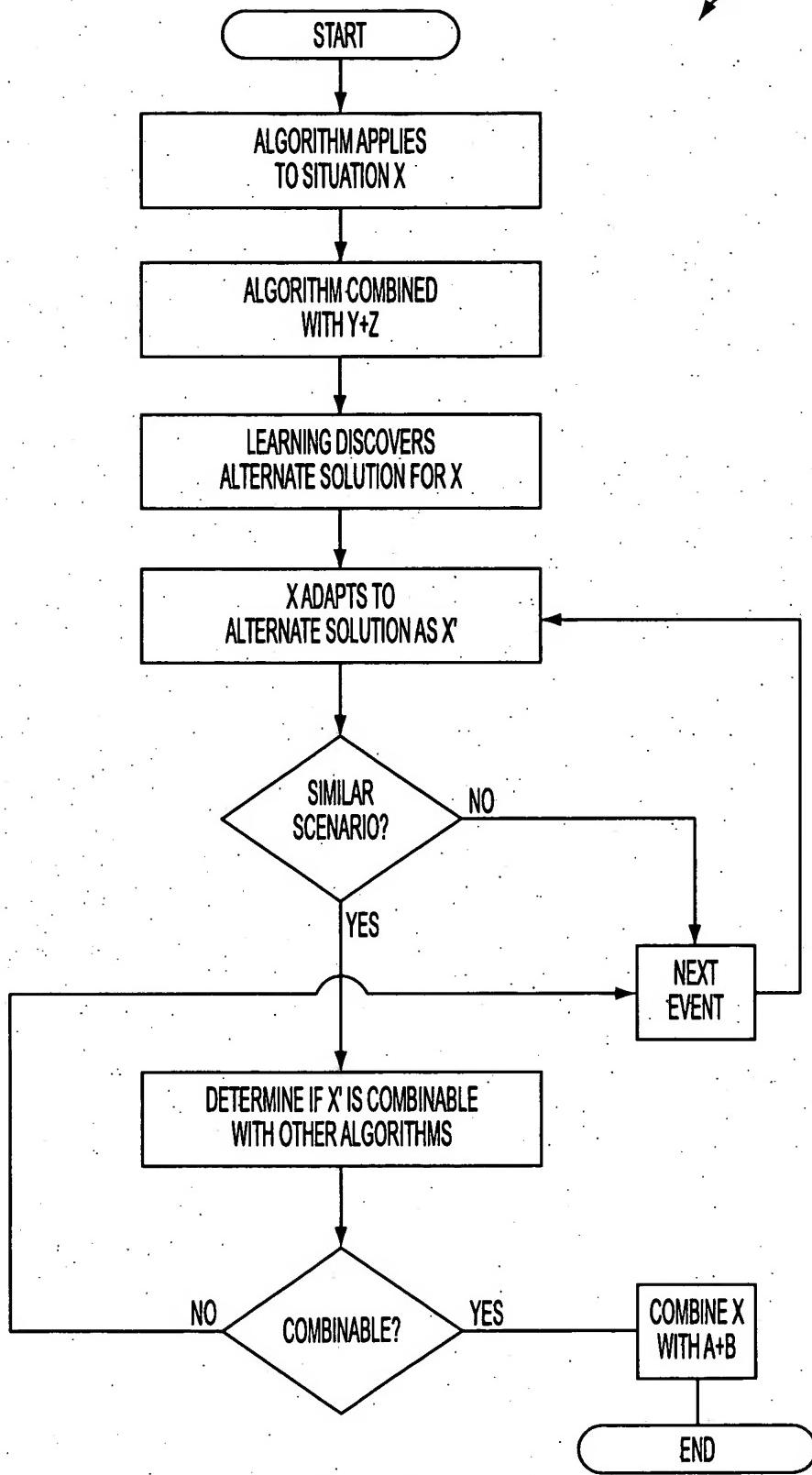


FIG. 26

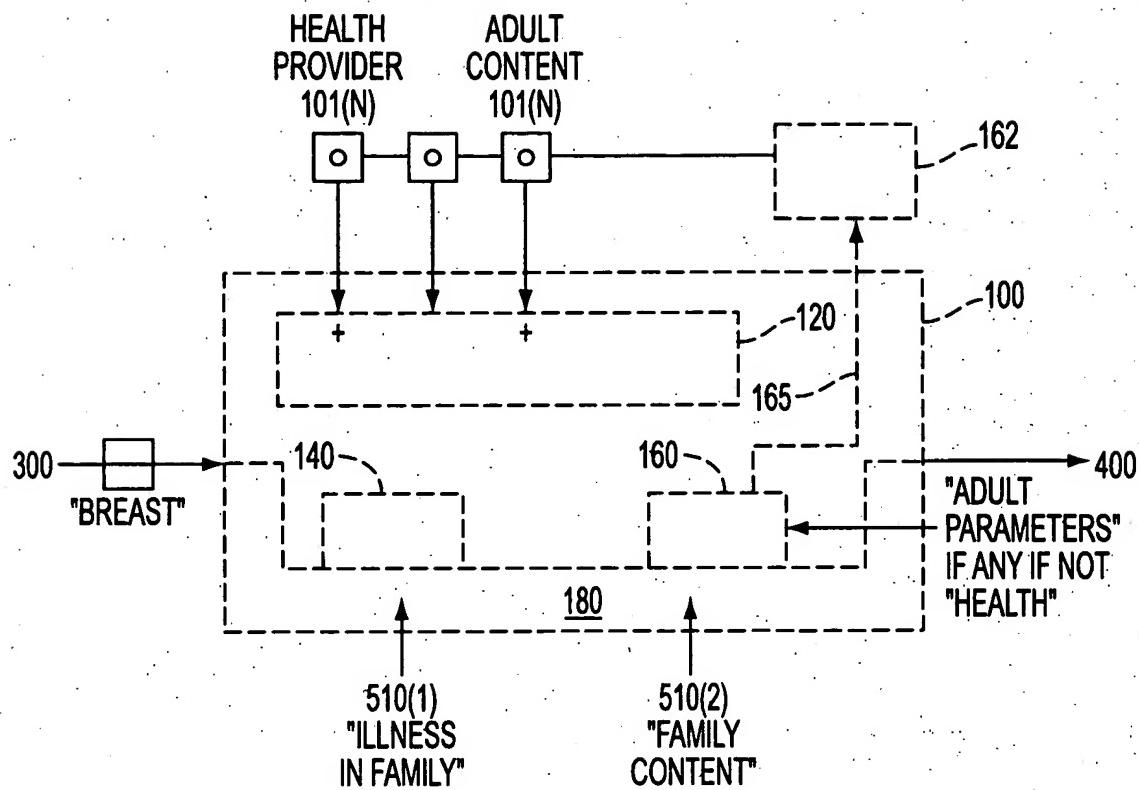


FIG. 27

<u>SEARCH</u>	<u>RESULT</u>	<u>PARAMETER</u>	<u>RULE GENERATED</u>
"STRING"	$R_1, R_2, R_3$	$P_{1-3}, P_{2-8}$	$N_1(1.0) \rightarrow N_1(.75)$
"STIHN"	$R_2, R_3, R_4$	$P_{1-3}, P_{2-8}$	$N_1(.75) \rightarrow N_1(.75 \cdot .75)$
"STRUNG"	$R_1, R_2, R_4$	$P_{1-3}, P_{2-8}$	$N_1(.15^2) \rightarrow N_1(.75^3)$
"STRONG"	$R_4, R_5$	$P_{1-3}, P_{2-7}$	$N_1(.75^3) \rightarrow N_1(.75^3 \times 1.3)$
"STAERG"	$\emptyset$	$P_{1-2}, P_{2-7}$	$N_1(.75^3 \times 1.3) \rightarrow N_1(.75^3 \times 1 - 1.6)$
"STRYRY"	$R_6$	$P_{1-3}, P_{2-7}$	$N_1(15^3 \times 13 \times 1.6) \rightarrow N_1(.87K - 1)$
"STX" NY			$\rightarrow N_1(.963)$

FIG. 28

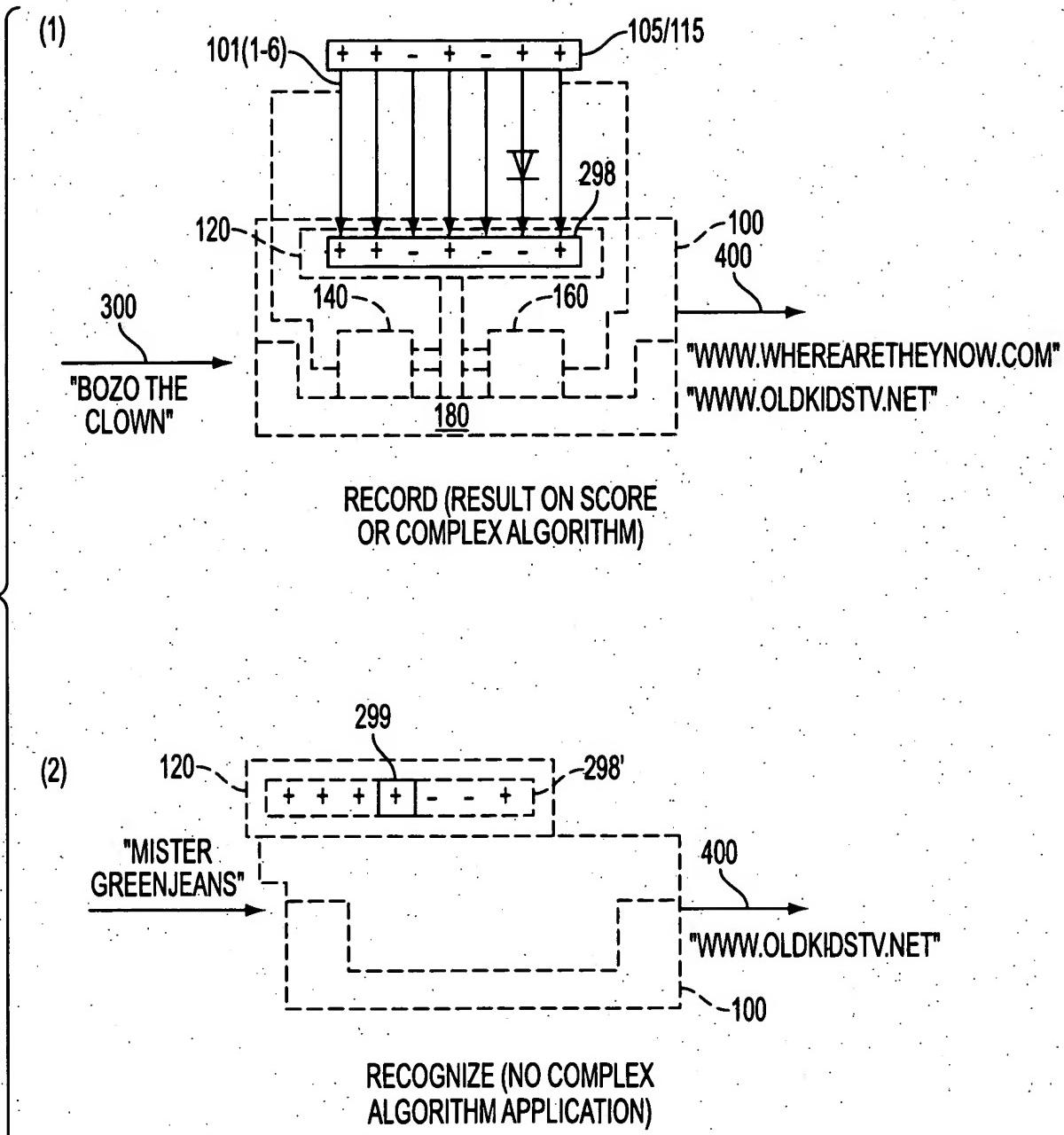


FIG. 29